

# Claims

- [c1] A method for interpreting radiologic images:  
acquired in one time zone;  
interpreted in a different time zone;  
the images make up a complete radiologic study;  
the study is transmitted over the internet with or without  
compression to an image interpretation site in a different  
time zone.
- [c2] The method of claim 1, further comprising: generating a  
report at the interpretation site; and transmitting the re-  
port to the image-acquiring site.
- [c3] The method of claim 1, further comprising: the differ-  
ence between the time zone where the study is acquired  
and the time zone where the study is interpreted is suffi-  
cient to enable the interpretation of studies acquire at  
night to be interpreted during the day.
- [c4] The method of claim 1, wherein the medical images  
comprises images selected from a group comprising: ra-  
diological images, computed tomography images, ultra-  
sound images, nuclear medicine images and magnetic  
resonance images.

- [c5] The method for transmission of medical images to obtain an interpretation of the medical images, comprising a medical site with broadband internet access using a data processing system for:  
performing medical imaging on a patient to obtain a plurality of medical images;  
generating identifying information about a patient;  
transmission of the medical images to the image interpretation site over the internet;  
and at an interpretation site, using a computerized workstation for:  
receiving the medical images over the internet;  
displaying the medical images; generating a report relating to the medical images;  
and transmitting the report to the acquiring site.
- [c6] A method to generate a written report, comprising: a text report of the interpretation in an electronic format that can be transmitted to the acquiring site using the internet; the report may be generated using voice recognition computerized software, dictation and transcription or direct typed entry.
- [c7] The method of claim 6, wherein the site of interpretation is able to transmit the written report in electronic form to the acquiring site and interface with the appropriate

radiology information system.